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|-----------------------------|--|--|--|-----------------|--|-----------------|--|
| Issue Classification | | | | Application No. | | Applicant(s) | |
| | | | | 10/033,100 | | YAMAZAKI ET AL. | |
| | | | | Examiner | | Art Unit | |
| | | | | Renee R Berry | | 2818 | |

| ISSUE CLASSIFICATION | | | | | |
|--|----------|--------------------|-----------------------------------|--|--------------------|
| ORIGINAL | | CROSS REFERENCE(S) | | | |
| CLASS | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | |
| 438 | 679 | 438 | 680 | 681 | |
| INTERNATIONAL CLASSIFICATION | | | | 427 | 255 |
| H 0 | 1 L | 21/44 | 118 | 715 | |
| C 2 | 3 C | 016/00 | | | |
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|  Renee R. Berry (Assistant Examiner) (Date) | | | |  David Nelms Supervisory Patent Examiner Technology Center 2800 (Primary Examiner) (Date) / 29 / 04 | |
|  M. Brunson (Legal Instruments Examiner) (Date) | | | |  J. Joy (Date) | |
| | | | | Total Claims Allowed: 14 | |
| | | | | O.G. Print Claim(s) | O.G. Print Fig. |
| | | | | 1 | 5B |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final | Original | Final | Original | Final | Original | Final | Original |
| | 1 | 12 | 31 | 61 | 91 | 121 | 151 |
| | 2 | 13 | 32 | 62 | 92 | 122 | 152 |
| | 3 | 14 | 33 | 63 | 93 | 123 | 153 |
| | 4 | 34 | | 64 | 94 | 124 | 154 |
| | 5 | 35 | | 65 | 95 | 125 | 155 |
| | 6 | 36 | | 66 | 96 | 126 | 156 |
| | 7 | 37 | | 67 | 97 | 127 | 157 |
| | 8 | 38 | | 68 | 98 | 128 | 158 |
| 1 | 9 | 39 | | 69 | 99 | 129 | 159 |
| 2 | 10 | 40 | | 70 | 100 | 130 | 160 |
| | 11 | 41 | | 71 | 101 | 131 | 161 |
| | 12 | 42 | | 72 | 102 | 132 | 162 |
| | 13 | 43 | | 73 | 103 | 133 | 163 |
| | 14 | 44 | | 74 | 104 | 134 | 164 |
| | 15 | 45 | | 75 | 105 | 135 | 165 |
| | 16 | 46 | | 76 | 106 | 136 | 166 |
| | 17 | 47 | | 77 | 107 | 137 | 167 |
| | 18 | 48 | | 78 | 108 | 138 | 168 |
| | 19 | 49 | | 79 | 109 | 139 | 169 |
| | 20 | 50 | | 80 | 110 | 140 | 170 |
| | 21 | 51 | | 81 | 111 | 141 | 171 |
| 3 | 22 | 52 | | 82 | 112 | 142 | 172 |
| 4 | 23 | 53 | | 83 | 113 | 143 | 173 |
| 5 | 24 | 54 | | 84 | 114 | 144 | 174 |
| 6 | 25 | 55 | | 85 | 115 | 145 | 175 |
| 7 | 26 | 56 | | 86 | 116 | 146 | 176 |
| 8 | 27 | 57 | | 87 | 117 | 147 | 177 |
| 9 | 28 | 58 | | 88 | 118 | 148 | 178 |
| 10 | 29 | 59 | | 89 | 119 | 149 | 179 |
| 11 | 30 | 60 | | 90 | 120 | 150 | 180 |